NORTHERN SAN DIEGO COUNTY
W6NWG
WR6AII
SCOPE VOL. XV, NO. 8

THE PALOMAR AMATEUR RADIO CLUB
P.O. BOX 1603
VISTA, CA 92083

AUGUST, 1980

PRESIDENT: Charley Gibbs, WB6ZJZ, Oceanside
VICE PRESIDENT: Frank Tipton, WA6HPP, Vista
SECRETARY: Emily Wolfe, WA6ZKC, Solana Beach
TREA$URER: Jim Church, K6$LA, Vista

Membership in the Palomar Amateur Radio Club is $7.50 per year, with no initiation fee. Since all memberships expire on July 31st, it's time to re-up if you haven't already done so. Doesn't make any difference when you reenlist, it's still $7½, so get with it. Family memberships are $7.50 for the first family member and $5 for each subsequent member living at the same address. For your $7.50 you get the SCOPE with reckless abandon. If you're foolish enough to want to voluntarily subscribe without being a club member, it'll cost you $2.50 per annum, or yearly, whichever comes first. Make checks payable to the Palomar Amateur Radio Club, and get them to Jim Church at the club meeting or picnic or just plain mail them to him at the address above.

The Palomar Amateur Radio Club owns and operates WR6AII, a 2M FM repeater with an input of 146.130 mHz and an output frequency of 146.730 mHz, on Mount Palomar; and a UHF repeater with an input of 444.425 mHz and an output of 449.425 mHz located on Mount Olympus in the wilds of North County between Vista and San Marcos. Both repeaters are for club members and occasional transient users.

John Kuivinen, WB6IQS, is our Repeater Committee Chairman. John and Bob, W6NZX, worked on the 2M machine recently, increasing its power ouput and for test purposes added the 100 Hz tone that you hear on its signal. John says that the test is complete and that by the time you read this the 100 Hz tone should be off. John had intended to use the tone to notify him when the repeater was operating on emergency power rather than having to wait and NOT hear the IDer. Remember, if you do not hear the IDer, it means that the machine has switched to battery power, and your use of it should be curtailed accordingly so that the battery may be conserved for important or emergency traffic. John is making plans to order a new antenna for the 450 machine; and to move it to the mountain top with its 2M namesake. The club needs a 40-50' tower for use at the Palomar Mountain site. If anyone has a spare, please contact WB6IQS on WR6AII.

Co-located on Mount Palomar with WR6AII is WD6HFR, an open, carrier-operated 220 mHz repeater belonging to the 220 Club of San Diego. The 220 Club has kindly extended the use of WD6HFR to PARC members. The input frequency is 223.300 mHz and the output is 224.900 mHz.

The August meeting of the Palomar Amateur Radio Club will, come what may, probably take place on the evening of Wednesday, the 6th (of August?) at 7:30 in the Community Room of Glendale Federal Savings and Loan at the corner of Anza and East Vista Way in downtown wistful Vista. Hopefully, the club's first William J. Gilmour Scholarship will be presented to Van Tran of Vista. We say hopefully because Les, W6JSL, of the Scholarship Committee was, at this writing, having some difficulty in contacting the young lady.

P I C N I C PICNIC PEEKNEEK PIQUENIQUE PICNIC P I C N I C PICNIC P I C N I C

The club's annual picnic will take place starting bright and early on Sunday, August 10th in San Dieguito Park, which is located east of I-5 on Lomas Santa Fe Drive in Lomas Santa Fe. We haven't heard from the Picnic Committee, but I'll bet you that lunch will be promptly at noon with the prize drawing taking place at 1:00 of the afternoon. Bring your tickets for the drawing. You will receive them at the August club meeting or in the mail shortly thereafter - we hope. Felix, N6IE, will have his deviation meter at the picnic so you can adjust your rig. Bring the necessary tools, books, power supplies, etc.

AT THE JULY CLUB MEETING: Herb Gordon, W6KBD, gave a very interesting talk and slide presentation on satellite communications via the OSCARS. WB6ZJZ reported that Field Day was a great success and that the club's tally was not known yet. AD6Z told about the fixed station direction finding contests on WR6AII at 9:00 a.m. each Sunday. WA6ZKC read a letter from Palomar College announcing that Ms. Van Tran of Vista had been selected as the first recipient for the club's William J. Gilmour Scholarship. Emily also read a letter from SANDARC which stated that that our request for SANDARC funds for the scholarship had been considered and approved with the stipulation "that the funds be awarded to either a full or part-time student who is an amateur radio operator, or to a full or part time student who is currently studying amateur radio with a view to obtaining an amateur license." WA6KZN told of the reunion of original PARC members held in his home. Twelve of the original club members were there. WB6IQS said that the 2M repeater had been tweaked up and given the standard Motorola certification by W6NZX; and that the repeater building had been painted. WA6WQI thanked G8MOE and WA6ZKC for helping her with the breakfast at Field Day. WB6HFE asked for Red Flag Alert volunteers for the coming fire season. W6SCI proposed the sale of the present 450 repeater and the purchase of a commercial machine in its stead. WB6ZJZ said that the matter would be discussed at the Executive Committee meeting.

The club's Executive Committee meets at 7:00 p.m. on the second Thursday of the month at Sambos on Broadway in Vista. At the July 10th meeting the following motions were entertained and passed:

1. Each month two tickets will be given to the T-hunt winner and a trophy will be awarded at the end of the year to the overall winner. The cost of the trophy will not exceed $25.

2. Expenses totalling $73.17 will be paid to WA6KZN for the reunion which was held in his home.

3. The existing 450 repeater will be put up on the mountain and a new 9 db 450 antenna will be purchased.

4. Bob Findlay, W6NZX, ~~will be paid $25 for certification of the 2M~~ repeater, etc. and henceforth $10 monthly for repeater maintenance.

5. The prize chairman will be alloted $1,000 to spend for prizes for the upcoming picnic on August 10, 1980.

Ten members were present as were all club officers.

Stop kerchunking the repeater for recognition. Get an OFFICIAL red and white PARC badge with your very own name and call sign, just like the big guys wear. See Jim Church at the next club meeting and slip him the necessary loot and he will speed off, swifter than a speeding bullet to do your bidding and order the stupid badge from the Cheapy Badge Company. You'll get yours soon enough if you give Jim your order now.

SWAN ELECTRONICS PARKING LOT SALE: Saturday, 2 August, 1980 at 305 Airport Road in Oceanburg. They'll be selling engineering prototypes, marine radio telephones, linears, tuners, power supplies, grab bags and surplus parts and stock. Having learned their lesson at the last sale, SWAN will start this one off at 8:00 and close it down at noon. Quantities are limited so hurry, hurry, hurry.

T-HUNT AND FIXED STATION DF COMPETITIONS: AD6Z says that in the fixed station DF competitions, W6SCI and WB6OZT got the proper square with honorable mention to N6AMF during the 7/6 test; and on 7/13 W6SCI and WA6ZKC were on target; and on 7/20 W6SCI again rang the bell. These tests are for fixed stations with directional 2M antennae, and take place each Sunday morning at 9:00 on 146.130 mHz. At the last T-hunt, W6YXY was the rabbit and was concealed just out of sight from the starting point operating on low power. It took WB6IQS 14 miles to find him. The next T-hunts will take place on August 9th and 23rd providing at least four hunter notify AD6Z or WB6OZT that they will take part. WB6IQS will be the rabbit if there are four or more hunters.

Since all memberships expire on 31 July, we will not print a list of regnuing members this month (there are at least 165), but will plan on a new roster, with the club's approval, in September or October.

FORESAIL:
Mosely TA-33 HF beam, a year old, like new, only rotated by a little old man in Vista. Never raced. Call Oscar, W6BIH, at 726-0459.

Assembled and operational Dopplescanner. Atlas 350XL HF xcvr w/311 VFO, phone patch, power supply and digital clock. Call Les, W6JSL, at 726-1313.

Pilot tube-type stereo system 80W per channel w/manuals. Call Guy, KB6AI, at 757-1745. If a Guy answers, don't hang up - that's the place.

Astatic DN-HZ mike w/0 stand, $5; Heath VTVM, $5; Knight 456 80M-6M rx, w/xtal calibrator and manuals, $25; RME VHF-152 10M-6M-2M convertor w/book, $10; EV 950 Cardax mike w/o stand, $5; Precision 920 tube tester, $10; Heath AM-2 SWR meter, $5. Call Ralph, K6HAV, at 727-5866.

Two 115/6.3v 3A and 16A transformers; relays, chokes, R.F. transformers, Johnson 100 mfd .175 spacing condensor, small Hammerlund condensors from 100 mfd to 300 mfd, feed thru insulators 3" long, and three 500 pf 20 kv capacitors. Make offer and help Jim, W6HUJ, at 438-2856 clean out his junque box.

SWTPC Model CT-64 Terminal (less CRT), in excellent working condition, with documentation, $200. SWTPC Model PR-40 Alphanumeric Printer, in excellent condition, working, with extra paper, $200. SWTPC 4K memory board, socketed, working, $50. Call Bob, K7WLX, at 729-5519.

Atlas base station w/110vac power supply; two Motorola Motrac Hi-Band commercial grade transceivers (2M), complete; new ssb-CB 23 channel unit, convertable to 10M. Call Jim, W7NWE, at 433-7155.

WANTED: (Start houted men)
Four fiberglass spreaders for HF cubical quad antenna. Call Charlie, WB6ZJZ, at 758-3666.

TO GIVEAWAY to a good home (preferably a newcomer to RTTY) a Western Union Model 100 teletypewriter. Works but needs adjustment and cleaning. Cabinet has been painted orange so you won't loose it or trip over it. Call Bob, K7WLX, at 729-5519.

Enlisting or reenlisting in the ARRL? Do it via the PARC and the club will get $1.50 that would otherwise go to swell the purse in Gnuington (CT 06111, that is), and it won't cost you any more than if you didn't do it via the club. Make your check for $18 payable to the Palomar Amateur Radio Club and get it, along with your renewal card and QST mailing label (if you're reenlisting) to Jim Church at the club's P.O. Box address or hand it to him at the club meeting. No time off for behaviour, good or bad, so reenlist every year - it will cost you the same $18 per year but the club will get $1.50 of it each time instead of only once if you ship over for 3, 4, or 5 years all at one shot. Do it!

ARRL BULLETINS OF INTEREST (Courtesy of N6AT):
Bulletin 70 of June 26 said: FCC has proposed a rule change which, if adopted, would permit amateur television and facsimile on all amateur frequencies above 3.775 mHz where voice transmissions are currently allowed. Bandwidth restricions in Section 97.65 of the rules which presently apply to amateur TV below 225 mHz would also apply to the expanded TV and facsimile privileges below 225 mHz. Comments on this proposal, Docket 80 252, are due September 22, 1980. Reply comments are due October 22, 1980. Details will appear in August 1980 QST.

Bulletin 73 of July 1 said: Petitions to expand the 27 mHz CB band and to legalize the widespread unlicensed single sidebad operations between the CB band and the amateur 10 meter band were considered by the FCC today. The ARRL had filed comments opposing the petitions. Last December, as described in March 1980 QST, page 73, the FCC had instructed its Private Radio Bureau to prepare a draft Notice of Proposed Rulemaking on the subject. At the FCC meeting today, the draft was vigorously opposed by Field Operations Bureau because of enforcement and interference problems. After extended discussion the Commissioners voted to have prepared a Notice of Inquiry seeking answers to many troubling questions before proceeding further with this matter. ARRL will file appropriate comments when this
(Continued - no doubt)

(ARRL Bulletin 73 continued - hopefully)
Notice of Inquiry is released. In the meantime, the CB rules and the status of the illegal operators remains unchanged. Further developments will be reported in QST.

ORIGINAL PARC MEMBERS REUNION: On Saturday, June 28th at the QTH of Bob Heitger, WA6KZN, the club sponsored a reunion of its original 27 members. Bob sent letters of invitation to all of those he could locate, and 12 of them made the reunion. The club's first president, Doug Maw, was present, as were John Trent, KL7DG, who flew down from Alaska to attend. Fred Elser, KH6CZ, phoned his greetings to the members of the reunion. Others attending were Jack Williams, W6BLL; Art Stewart, W6BOS; Walt Schroeder; Harold Ulmer, W6EPM; Walt Huckabay, W6JRQ; Bill Musgrove, W6LAP; Harry Field, W6LKC; Roy Williamson; Clint Call, W6OFT; and Ernie Epler, W6OUQ. The club's officers and Historical Committee also attended. Pictures were taken and will be on display at the next club meeting.

Felix, N6IE, will have his battery powered deviation meter at the club picnic for those with FM radios in need of adjustment. Bring the necessary tools, manuals, etc. to open the rig up and make the required adjustment. Felix will NOT tweak your deviation and mike gain pots - you'll have to do it yourself, so familiarize yourself with your rig and bring what's necessary. We don't know whether AC power will be available.

DOWN THE TOOBE:
Charlie, WA6ZXZ, was burgaled and lost all of his ham gear except for what he had in the car. Charlie also says he lost lots of other articles, many of which he collected during his travels while in the service.

Gene, K6EJO, is the first kid on the block to get his television directly from the satellite. Gene gets 22 additional channels from his "gint" parabolic anntenna. The pictures that Gene gets are very close to perfect, which indicates Gene's system is functioning better than some he saw at a recent Pirate Satllite convention.

W6BLL, K6HAV, and W6BLL and XYLs enjoyed breakfast at the expense of John Trent, KL7DG, who left the money and the instructions with WA6KZN during the Original Members Reunion. Thanks, John. It was a treat. After all these years, John has reenlisted in the PARC. John offers $50 to anyone who can produce a picture of his 1935-1937 90' lattice masts located where Palomar College now stands

Our membership is presently 295, but will drop to about 165 on the 1st of August. That means that about 130 folks have yet to ship over.

Jay, W6FAY, is once again back from sea - a few days early this time due to being grounded by the meicos. Jay's being real good and staying away from the table and the bar so that his blood pressure and weight will go down far enough to go back to see the sea.

Thanks to N6IE for his nice contribution to the club. We do appreciate it and your participation, but try to stay away from power tools for a while.

Thanks to all of you who have contributed info for the SCOPE and to those who help us fold, spindle, and mutilate this right into the postal inspector's hands.

"That's all", she wrote. 73 de K6HAV

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